

40 Series End Mount

For Small AC and DC Motors

Torque Ratings: 3/8 and 3/4 lb-ft

Instructions BK4042
Parts List
Troubleshooting

RoHS Compliant- Standard brakes meet the requirements of the Restriction of Hazardous Substances Directive

Specifications:

Reaction Time: 15-20 milliseconds (release and set)

Maximum RPM: 3600

Design Features:

Selectable torque: Two rotating friction discs are used for 3/4 lb-ft torque and one friction disc is used for 3/8 lb-ft torque.

Retrofit to small AC and DC motors

CSA Approved File #LR13814

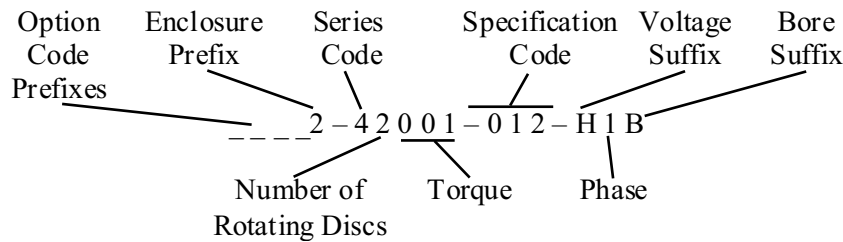
Enclosure Type:

- ◆ Dripproof Enclosure
 - ◆ NEMA 2, IP40
 - ◆ Steel cover and mounting bracket



| Model # | Instructions and Parts Manual | Torque lb-ft (lb-in) | Wt. Lbs. | Inertia Wk ² lb-ft ² | Manual Release | List Price |
|-------------|-------------------------------|-----------------------|----------|--|----------------|------------|
| 2-42001-012 | BK4042 | 3/8 or 3/4 (4.5 or 9) | 3 | 0.001 | No | \$180 |
| 2-42001-013 | BK4042 | 3/8 or 3/4 (4.5 or 9) | 3 | 0.001 | Yes | \$228 |

Brake Model Number Definition



| Standard Voltages (single phase only): | | Standard Hub Bore Sizes: | | | Available Options: | Prefix |
|--|-----------------|--------------------------------|-------------|---------------|---|--------|
| Suffix | Voltage | Suffix | Size | Keyway | Direct Current (DC Voltage) | D |
| H | 115V, 60Hz | A | 8mm | None | Class H Insulation | Q |
| M | 220/230V, 60 Hz | B | 3/8" | None | | |
| DC voltages are available. | | C | 1/2" | None | | |
| | | D | 5/8" | None | | |
| | | Maximum bore diameter is 5/8". | | | Refer to pages 32-36 for option descriptions and pricing. | |

